

## Manner Flexible PVC M8190

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

Recommended Applications: 80°C General Purpose Non-lead Heat Stabilized Injection Molding Compound for Appliance and Automotive harness components.

#### General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Heat Stabilizer
Features	• General Purpose • Heat Stabilized • Low (to None) Lead Content
Uses	• Appliance Components • Automotive Applications • General Purpose
Processing Method	• Injection Molding

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36 to 1.40		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2300	psi	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	87 to 93		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	360	°F	

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

